CLAIMS

We claim:

1.   For use in a computer, a method of exposing a dial-up networking device to an application as a modem via RFCOMM, the method comprising the steps of;

5   detecting a new connection to a remote device;

           determining whether the remote device is a dial-up networking device;

           if the remote device is the dial-up networking device, enumerating a physical device object corresponding to the remote device; and

           using the physical device object to communicate between a Bluetooth modem

10   driver and RFCOMM without requiring the modem driver to specifically utilize an emulated COM port.

2.   For use in a computer, a method of exposing a remote device to an application as sockets via RFCOMM, the method comprising the steps of;

15   detecting a new connection to the remote device;

           determining whether the remote device is a dial-up networking device; and

           if the remote device is not the dial-up networking device, allowing access to the remote device through an interface available to the application; wherein the access to the remote device is established by a RFCOMM channel number and remote device

20   address pair.

Sub A¹⁴

3.	A method of automatically routing an RFCOMM connection to a proper

device type comprising the steps of:

detecting a new device for connection;

determining the type of the new device;

5	enumerating a physical device object associated with the new device if the new

device is a dial-up networking device; and

exposing the device to an application by way of a transport driver interface if

the device is not a DUN device.

Add A¹⁵